| LET | ALTERATION | LET | ALTERATION |
|---|---|---|---|
| H | IN B/M -9 Y-37-A BRT 3 1/4" WAS K2048 x 3 1/4 - 46A9-T NEG. WT. CHG. | A | DWG REVISED TO AGREE WITH INSTALL. ON FIRST AIRPLANE (PBY-5 #90) |
| J | REMOVED AC 365-832 (4), ADDED CAC NU 24-35 (22A17-832) (4), AN 426-D3 ON FACE OF DWG. & IN B/M IN -2 ASSY. WT. CHG. NEG. | B | ON FACE & B/M RELOCATE BEAM FILTER & REMOVE -6, -7, Q5106D10-8 (10), AC365D1032 (10), & Q7102AL10 (2). ADDED AN515-8-8 (4) AC365-832 (4) Q7102-AL8 (4), & -8 WT. CHG. NEG. |
| | | C | TO FACE OF DWG & B/M ADDED: 28F1066 (1), 28F1287 (1), 28F5386 (1), AC 365-632 (4), AC365D1032 (4), Q5106D10-8 (4), AN515-6-8 (4), Q7102-AL6 (4). WT. CHG. +.15 |
| | | D | ON FACE OF DWG. & B/M CREATED VIEWS & ADDED REQ. FOR -2 ASSY. WT. CHG. -2 +9.0 |
| | | E | CREATED -3 ASSY & ADDED CZR 23214 SW. BOX TO FACE OF DWG. & B/M. WT. CHG. NEG. |
| | | F | REMOVED -3 ASSY. FROM FACE & B/M. REMOVED FROM -2 ASSY & FACE OF DWG. 28F1066, CW23214 SW. BOX, AN515-6-8 (4), AC365-632 (4), Q7102-AL6 (4), Q5106D10-8 (4), AC365 D1032 (6), AN505 D10-7 (2). WT. CHG. -8 |
| | | G | CHG'D 5 1/8 DIM TO 7 7/8. NO WT. CHG. |

A-74069

B2625

VIEW LOOKING FWD, PORT SIDE, BLK'D #2
-2 ASS'Y (D)

1 1/8 DIA. HOLE THRU WEB & #10(193) DIA. 4 HOLES TO MATCH 28F5386 (REF) Q5106-D10-8 (4) AC365-D1032 (4)

28B1200-67 (REF)

28F5386

28C1146 (REF)

28B1200-91 (REF)

BULK'D WEB (REF)

28F5480-7 (REF)

28F5480-8 (REF)

VIEW A-A
-0 & -2 ASS'Y

28C1095 (REF)

*REMOTE TUNING CONTROL C.B.Y. 23012 (REF)

BULK'D WEB'S (REF)

Q7005-AL11-064 (2)

VIEW D-D (D)
-2 ASS'Y
FWD

#10 (193) 2 HOLES
AN505D10-7 (2)
AC365D1032 (2)

#18 (169) 4 HOLES IN BOXES
#18 (169) 4 HOLES IN BULK'D
AN515-8-8 (4), AC365-832 (4), Q7102-AL8 (4)

*A.T.B. PILOTS TRANS. CONTROL BOX C.R.V. 23258
-0 ASS'Y

*A.R.B. PILOTS REC'V'R CONTROL BOX C.R.V. 23254
FOR -0 & -2 ASS'Y

AN515-8-8 (4), AC365-832 (4)

*REMOTE TUNING CONTROL C.B.Y. 23012

PICKUP EXISTING RIVETS IN 28B1200-62 (REF)

AN442-D5 (REF)

28F5480

AN442-D4

*TYPE C.W. 23214 PILOTS CONTROL BOX
-0 ASS'Y

1 1/8 DIA. HOLE THRU WEB

*N.I. 306 PILOTS CONTROL BOX
FOR -0 & -2 ASS'Y

28F1066

AN442-D4 (12)

FOR -0 & -2 ASS'Y
28F5386
1 1/8 DIA HOLE THRU WEB

#5 (205) DIA 4 HOLES TO MATCH 28F5386
Q5106D10-8 (4)
AC365-D1032 (4)

4 1/2 FOR -0 ASS'Y
4 FOR -2 ASS'Y (D)

28F5106-L

#28 (140) DIA 4 HOLES TO MATCH 28F1066
AN515-6-8 (4)
AC365-632 (4)
Q7102-AL6 (4)

28F1287
FOR -0 & -2 ASS'Y

AN515-8-7 (4), Q7102 AL8 (4)
AC365-832 (4), TO MATCH HOLES IN N1306 PILOTS CONTROL BOX

28B1200-56 (REF)

28F5106-R

1/2 DIA UPPER END
3/4 DIA LOWER END
1 1/2 ELONGATED HOLE THRU WEB

#28 (140) DIA 4 HOLES TO MATCH 28F1287 (REF)
AN515-6-8 (4)
AC365-632 (4)
Q7102-AL6 (4)

BEAM FILTER
*NAF 68304-2
-0 & -2 ASS'Y

28B035 (REF)

VIEW LOOKING AFT BULKHEAD #2.0

#18 (169) 4 HOLES TO MATCH *NAF 68304-2 & -8

AN515-8-8 (4)
AC365-832 (4)
Q7102-AL8 (4)

#18 (169) 4 HOLES

DETAIL OF -8
-0 & -2 ASS'Y

#18 (169) 2 HOLES

TRIM 45°

DETAIL -10 (D)
SCALE: 12" = 1'0"
-2 ASS'Y

℄ SHIP

28B1200-103 (REF)

PICK UP EXISTING RIVET

AN515-8-8 (4)
AN 426-D3
Q7102-AL8 (4)
CAC NU 24-35 (4) ELASTIC STOP NUT CORP. UNION, N.J. (OR EQUIV.) (J)

AN515-8-8 (4)
AC365-832 (4)
Q7102-AL8 (4)

*PURCYE SWITCH BOX CBY-23087

#18 (169) 4 HOLES IN BLK'D
#18 (169) 4 HOLES IN ATB CASE TO MATCH HOLES IN BLK'D.
AN515-8-8 (4)
AC365-832 (4)
Q7102-AL8 (4)
Q8100-6-10 (4)

28C1095 (REF)

AN442-D4

*REMOTE TUNING CONTROL C.B.Y. 23012

*ATB PILOTS CONTROL BOX *23258

28F7545

1 1/8 DIA HOLE THRU WEB & #10 (193) 4 HOLES TO MATCH 28F7545
Q5106-D10-8 (4)
AC365-D1032 (4)

VIEW LOOKING AFT BLK'D #2.0, -2 ASS'Y

NOTE:
FINISH -8, -9, -10
Z.P.G.P.
*G.F.E.

ELASTIC STOP NUT CORP. UNION, N.J. (OR EQUIV.)

| | Part No. | Description | Qty |  |
|---|---|---|---|---|
| * | NAF68304-2 | BEAM FILTER | 1 | 1 |
| * | N1306 | PILOTS CONTROL BOX | 1 | 1 |
| * | CW23214 | PILOTS CONTROL BOX | 1 | |
| * | CBY23012 | REMOTE TUNING CONTROL | 1 | 2 |
| * | CRV23254 | ARB PILOTS REC CONTROL BOX | 1 | 1 |
| * | CRV23258 | ATB PILOTS TRANS. CONTROL BOX | 1 | 1 |
| * | CBY23087 | PURCYE SWITCH BOX | | 1 |
| | AN442-D4 | | | |
| | AN442-D8 | | | |
| | AN426-D3 | | | |
| | Q7005-AL11-064 | | | 2 |
| | Q8100-6-10 | | | 4 |
| | Q7102AL8 | | 16 | 24 |
| | Q7102AL6 | | 8 | 4 |
| | Q5106D10-8 | | 4 | 12 |
| | AC365 D1032 | | 6 | 12 |
| | AC365-832 | | 18 | 26 |
| | AC365-632 | | 8 | 4 |
| | CAC NU 24-35 (22A17-832) | | | 4 |
| | AN515-6-8 | | 8 | 4 |
| | AN515-8-8 | | 14 | 26 |
| | AN515-8-7 | | 4 | |
| | AN505D10-7 | | 2 | |
| | 28F5480 | | 1 | 1 |
| | 28F5106-R | | 1 | 1 |
| | 28F5106-L | | 1 | 1 |
| | 28F7545 | | | 1 |
| | 28F5386 | | 1 | 1 |
| | 28F1287 | | 1 | 1 |
| | 28F1066 | | 1 | |
| -10 | Y-37-A BRT 3 1/4 | | | 2 |
| -9 | | AL. LAD | | |
| -8 | K14033 x 4 1/2 | AL. AL 24ST | 46A9-T | 1 | 1 |

PARTS LIST PER ASSY: -0, -2, -3, -4, -5

MCR 222.1
MC-149 — 51876 #3060N

| | Model | Next Assy |
|---|---|---|
| -2 | PBY-5A | 28F6002 |
| -2 | PBY-5 | 28F1002 |
| -0 | PBY-5 | 28F1002 |

SCALE 1/4"=1'-0" & NOTED

FINISH: NOTED

NAME: INSTALL. - FURN'S - PILOTS EQUIP. BULK'D #2.0

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

SIZE J — 28F6923 — SUPERSEDES: NONE

R 9-2-42

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